

FEB 23 2004

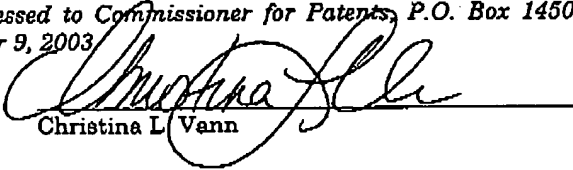
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Christina L. Vann

Applicant : Kristine B. Fuimaono, et al.
Application No. : 10/040,932
Filed : December 31, 2001
Title : CATHETER HAVING MULTIPLE SPINES EACH HAVING ELECTRICAL
MAPPING AND LOCATION SENSING CAPABILITIES

Grp./Div. : 3739
Examiner : Lee S. Cohen

Docket No. : 39582/KMO/W112

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT WITH FEE
UNDER 37 CFR §§ 1.97(c) AND 1.17(p)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PostOffice Box 7068
Pasadena, CA 91109-7068
October 9, 2003

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the listed references are enclosed.

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

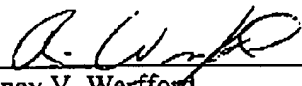
Enclosed is the processing fee of \$180 as required by 37 CFR § 1.17(p). The Commissioner is hereby authorized to charge any fees which may be required by this paper to Deposit Account No.

Application No. 10/040,932

03-1728. Please show our docket number with any Deposit Account transaction. A copy of this paper is enclosed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 
Rodney V. Warfford
Reg. No. 51,304
626/795-9900

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Enclosures: Check \$180
Copy of IDS
Form PTO/SB/08A/B, w/references
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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	39582/KMO/W112
	Application Number	10/040,932
	Filing Date	December 31, 2001
	Applicant(s)	Kristine B. Fuimaono, et al.
	Group Art Unit	3793
	Examiner Name	Lee S. Cohen

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		5,683,384	11-04-1997	GOUGH, et al.
		5,741,214	04-21-1998	OUCHI, et al.
		6,221,107 B1	04-24-2001	STEINER, et al.
		2002/0026188 A1	02-28-2002	BALBIERZ, et al.
		2002/0072742 A1	06-13-2002	SCHAEFER, et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁴ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁵ ()

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	(Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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EXAMINER SIGNATURE	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.	

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